**Order Type:** 

1660 Agreed Order

**Findings Order Justification:** 

N/A

Media:

AIR

**Small Business:** 

No

Location(s) Where Violation(s) Occurred:

Borger Refinery, State Spur 119 North, Borger, Hutchinson County

**Type of Operation:** 

Petroleum refinery

**Other Significant Matters:** 

Additional Pending Enforcement Actions: Yes, Docket Nos.: 2013-2001-AIR-E,

2014-0250-AIR-E, and 2014-1119-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: August 15, 2014

Comments Received: No

**Penalty Information** 

**Total Penalty Assessed:** \$43,938

Amount Deferred for Expedited Settlement: \$8,787 Amount Deferred for Financial Inability to Pay: \$0

**Total Paid to General Revenue:** \$17,576 **Total Due to General Revenue:** \$0

Payment Plan: N/A

SEP Conditional Offset: \$17,575

Name of SEP: Borger Independent School District (Third-Party Pre-Approved)

**Compliance History Classifications:** 

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

**Applicable Penalty Policy:** September 2011

# **Investigation Information**

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: August 8, 2012 through August 9, 2012, September 14,

2012, and February 21, 2013

Date(s) of NOE(s): August 15, 2012, October 11, 2012, and April 4, 2013

## **Violation Information**

Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 96% opacity and released 63,000 pounds ("lbs") of particulate matter ("PM"), 5,101 lbs of carbon monoxide ("CO"), 435 lbs of sulfur dioxide ("SO2"), 349.71 lbs of volatile organic compounds ("VOC"), 25 lbs of nickel, 24.12 lbs of nitrogen oxides ("NOx"), 5.36 lbs of hydrogen sulfide ("H2S"), and 3 lbs of lead from Emission Point Numbers ("EPNs") 66FL12 and 40P1 during an avoidable emissions event (Incident No. 168376) that began on May 13, 2012 and lasted 334 hours and 48 minutes. The event occurred when the steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, Special Conditions ("SC") No. 1, and Federal Operating Permit ("FOP") No. 01440, Special Terms and Conditions ("STC") No. 20].

2. Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 90% opacity and released 6,800 lbs of PM, 3.5 lbs of nickel, and 0.3 lb of lead from EPN 40P1 during an avoidable emissions event (Incident No. 167930) that began on April 29, 2012 and lasted 16 hours and 11 minutes. The event occurred when the steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. 01440, STC No. 20].

- 3. Failed to prevent unauthorized emissions. Specifically, the Respondent released 1,200 lbs of SO2, 98.88 lbs of VOC, 28.53 lbs of CO, 14 lbs of H2S, and 9.15 lbs of NOx from EPN 66FL12 during an emissions event (Incident No. 169193) that began on June 1, 2012 and lasted 49 minutes. The event occurred when the Unit 50 Coker Wet Gas Compressor shut down due to a faulty vibration probe, which resulted in flaring from the Coker fractionators overhead. Since this event was not properly reported, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. O1440, STC No. 20].
- 4. Failed to submit a final record for Incident No. 169193 no later than two weeks after the end of the emissions event. Specifically, the final report was due by June 15, 2012, but was not submitted until June 18, 2012 [30 Tex. Admin. Code § 101.201(b) and Tex. Health & Safety Code § 382.085(b)].
- 5. Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 74% opacity and released 18,600 lbs of PM, 5,019 lbs of CO, 6 lbs of nickel, and 0.32 lb of lead from EPN 40P1 during an emissions event (Incident No. 177008) that began on December 10, 2012 and lasted 21 hours and 47 minutes. The event occurred when the Unit 40 Boiler tripped due to a false level indication caused by a lack of steam tracing or insulation of the unit. Since this event could have been avoided by better operation practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222 [30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. 01440, STC No. 20].

# Corrective Actions/Technical Requirements

# **Corrective Action(s) Completed:**

The Respondent has implemented the following corrective measures:

- a. By June 19, 2012, revised the Release Event Reporting Procedures, trained personnel on the importance of timely submitting complete and accurate final records for emissions events, and added a TCEQ/Local Emergency Planning Committee follow-up reminder task in the Environmental Management System (Enviance);
- b. By September 7, 2012, obtained Standard Permit Registration No. 104928 to operate five temporary boilers as a backup steam supply in order to minimize or eliminate emissions events due to similar causes as Incident Nos. 167930 and 168376;
- c. By November 15, 2012, revised the Wet Gas Compressor Procedure, replaced the Seal Gas Differential Pressure Control Valve during a Unit 50 Coker shut down, and revised instrumentation and logic on the Unit 50 Coker Wet Gas Compressor in order to prevent a recurrence of emissions events due to similar causes as Incident No. 169193; and

d. By November 27, 2013, added steam tracing and insulation to the Unit 58 Deaerator and revised the critical instrumentation winterization preventative maintenance process in order to prevent a recurrence of emissions events due to similar causes as Incident No. 177008.

## **Technical Requirements:**

The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)

# Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

## **Contact Information**

TCEQ Attorney: N/A

**TCEQ Enforcement Coordinator:** Jessica Schildwachter, Enforcement Division, Enforcement Team 5, MC 149, (512) 239-2617; Candy Garrett, Enforcement Division, MC 219, (512) 239-1456

**TCEQ SEP Coordinator**: Stuart Beckley, SEP Coordinator, Enforcement Division, MC 219, (512) 239-3565

**Respondent:** Peter C. Stynes, Refinery Manager, PHILLIPS 66 COMPANY, P.O. Box 271, Borger, Texas 79008

Sandy Keys, Environmental Team Lead, PHILLIPS 66 COMPANY, P.O. Box 271, Borger, Texas 79008

Respondent's Attorney: N/A

#### Attachment A

# Docket Number: 2013-0502-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	PHILLIPS 66 COMPANY
Penalty Amount:	Thirty-Five Thousand One Hundred Fifty-One Dollars (\$35,151)
SEP Offset Amount:	Seventeen Thousand Five Hundred Seventy-Five Dollars (\$17,575)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Borger Independent School District
Project Name:	Borger ISD Clean School Bus Replacement Program
Location of SEP:	<b>Hutchinson County</b>

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

# 1. Project Description

### a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Borger Independent School District** for the *Borger ISD Clean School Bus Replacement Program*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the contribution will be used to reduce nitrogen oxides, volatile organic compounds, carbon monoxide, and particulate matter emissions by replacing older diesel and gasoline buses with newer buses that meet more stringent emission standards. The Third-Party Administrator shall use SEP Offset Amount for up to 100% of the purchase price of a model year 2010 or newer bus to replace a diesel or gasoline school bus that is model year 2002 or older. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

# PHILLIPS 66 COMPANY Agreed Order - Attachment A

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

## b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions which contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. In addition, by encouraging less school bus idling, this SEP contributes to public awareness of environmental matters.

## c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Borger Independent School District SEP** and mail the contribution with a copy of the Agreed Order to:

Borger Independent School District 200 East Ninth Street Borger, Texas 79008-1177

# 3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount due to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

## 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent, must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

## 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

# 7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

#### Penalty Calculation Worksheet (PCW) Policy Revision 3 (September 2011) PCW Revision August 3, 2011 Assigned 20-Aug-2012 **PCW** 6-Jun-2014 Screening 7-Mar-2013 **EPA Due** 11-May-2013 RESPONDENT/FACILITY INFORMATION Respondent PHILLIPS 66 COMPANY Reg. Ent. Ref. No. RN102495884 Facility/Site Region 1-Amarillo Major/Minor Source Major **CASE INFORMATION** Enf./Case ID No. 46400 No. of Violations 5 Docket No. 2013-0502-AIR-E Order Type 1660 Media Program(s) Air Government/Non-Profit No Multi-Media Enf. Coordinator Jessica Schildwachter EC's Team Enforcement Team 5 Maximum \$25,000 Admin. Penalty \$ Limit Minimum Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) \$22,750 Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. Compliance History Subtotals 2, 3, & 7 \$22,750 100.0% Enhancement Enhancement for seven orders with denial of liability and three orders without denial of liability. Reduction for eight notices of intent to Notes conduct an audit and three disclosures of violations. Culpability No 0.0% Enhancement Subtotal 4 \$0 The Respondent does not meet the culpability criteria. Notes Good Faith Effort to Comply Total Adjustments \$1,562 0.0% Enhancement\* Subtotal 6 \$0 **Economic Benefit** Total EB Amounts \$160 \*Capped at the Total EB \$ Amount Approx. Cost of Compliance SUM OF SUBTOTALS 1-7 Final Subtotal \$43,938 OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% \$0 Adjustment Reduces or enhances the Final Subtotal by the indicated percentage

Final Penalty Amount

Final Assessed Penalty

Reduction Adjustment

20.0%

\$43,938

\$43,938

-\$8,787

\$35,151

Notes

Notes

**PAYABLE PENALTY** 

DEFERRAL

STATUTORY LIMIT ADJUSTMENT

Reduces the Final Assessed Penalty by the indicted percentage. (Enter number only; e.g. 20 for 20% reduction.,

Deferral offered for expedited settlement.

Policy Revision 3 (September 2011) PCW Revision August 3, 2011

Respondent PHILLIPS 66 COMPANY Case ID No. 46400

Reg. Ent. Reference No. RN102495884

Media [Statute] Air

Enf. Coordinator Jessica Schildwachter

Compliance History Worksheet
>> Compliance History Site Enhancement (Subtotal 2)

Number of	Enter Number Here	Aujust.
Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	0	0%
Other written NOVs	0	0%
Any agreed final enforcement orders containing a denial of liability ( <i>number of orders meeting criteria</i> )	7	140%
		75%
Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)	0	0%
		0%
Any criminal convictions of this state or the federal government ( <i>number of counts</i> )	0	0%
Chronic excessive emissions events (number of events)	0	0%
Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)		-8%
Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	3	-6%
T	ease Enter Yes or No	T
Environmental management systems in place for one year or more	No	0%
Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
Participation in a voluntary pollution reduction program	No	0%
Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%
-	rcentage (Sub	total 2)
Adjustment Per	centage (Sub	total 3)
-	- `	
Performer Adjustment Per	centage (Sub	total 7)
ry Summary		
Enhancement for seven orders with denial of liability and three orders without de Reduction for eight notices of intent to conduct an audit and three disclosures of		
1	the current enforcement action (number of NOVs meeting criteria )  Other written NOVs  Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)  Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)  Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government (number of counts)  Chronic excessive emissions events (number of events)  Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)  Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  Picture of audits for which notices were submitted)  Environmental management systems in place for one year or more  Voluntary on-site compliance assessments conducted by the executive director under a special assistance program  Participation in a voluntary pollution reduction program  Early compliance with, or offer of a product that meets future state or federal government environmental requirements   Adjustment Permanagement Permanagement (Subtotal 7)  Performer  Adjustment Permanagement Permanagement (Subtotal 7)	the current enforcement action (number of NOVs meeting criteria)  Other written NOVs  Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)  Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission  Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgements or consent decrees meeting criteria)  Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government  Any criminal convictions of this state or the federal government (number of counts)  Chronic excessive emissions events (number of events)  Chronic excessive emissions events (number of events)  Chronic excessive emissions events (number of events)  Chronic excessive of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)  Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)  Please Enter Yes or No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more  No  Environmental management systems in place for one year or more

Screening Date	7-Mar-2013	Docket No. 2013-0502-AIR-E	PCW
Respondent	PHILLIPS 66 COMPANY		Policy Revision 3 (September 2011)
Case ID No.			PCW Revision August 3, 2011
Reg. Ent. Reference No.	f .		***************************************
Media [Statute]			
Enr. Coordinator Violation Number	Jessica Schildwachter		
	30 7 44-14- 6-4-66	101.20(3), 116.715(a), and 122.143(4), Tex.	Uanteh 0
Rule Cite(s)		), Flexible Permit Nos. 9868A and PSDTX102M	
		and Federal Operating Permit ("FOP") No. 0144	
	Ter	ms and Conditions ("STC") No. 20	
		authorized emissions. Specifically, the Respon	
		and released 63,000 pounds ("lbs") of particula	
		oon monoxide ("CO"), 435 lbs of sulfur dioxide against compounds ("VOC"), 25 lbs of nickel, 24.	
		, 5.36 lbs of hydrogen sulfide ("H2S"), and 3 lb	
Violation Description		mbers ("EPNs") 66FL12 and 40P1 during an av	
	emissions event (Incident	No. 168376) that began on May 13, 2012 and	
1	B	The event occurred when the steam supply to t hut down of Unit $f 1$ at the Blackhawk Power Plar	11
-	1	n foreseen and avoided because it is part of a fi	n s
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arranama.	defense	under 30 Tex. Admin. Code § 101.222.	
NO AND THE PROPERTY OF THE PRO		Rac	e Penalty \$25,000
		Das	e Fenalty \$23,000
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Based on the	Air Quality Analysis of mod	deling provided by the Respondent, human heal	th or the
Matrix environmen		ficant amounts of pollutants which do not excee	
Notes that are p	rotective of human health o	r environmental receptors as a result of the vio	lation.
		Adjustment	\$17,500
			\$7,500
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L	One month	nly event is recommended.	
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and the state of t	Ordinary	×	00000
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union and a second a second and		Violation	Subtotal \$6,750
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Estimat	ed EB Amount	\$0 Violation Final Pena	
	This vi	olation Final Assessed Penalty (adjusted fo	or limits) \$14,250

	E	conomic	Benefit	Wo	rksheet		
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Reg. Ent. Reference No.	\$						
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						5.0	15
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Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	11/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)		<u> </u>		0.00	\$0	n/a l	\$0
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Inspection/Reporting/Sampling		<del> </del>		0.00	\$0 \$0	\$0 \$0	\$0
Supplies/equipment		<del> </del>		0.00	\$0 \$0	\$0 \$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	
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Other (as needed)					\$0		
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Other (as needed)		\$0			\$0		

Respondent PHILIPS 6-E COMPANY Reg. Ent. Reference No. Reforence No. Reforence No. Reg. Ent. Reference No. Reforence No. Reg. Ent. Reference No. Reforence No. Reg. Ent. Reference No. Reg. Ent. Ref. Ent.	Case ID N		PCW
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Media [Statute] Ar   Enf. Coordinator   sexions Schildwechter   Violation Number   2	Rea. Ent. Keference N		W Revision August 3, 2011
Violation Number Rule Cite(s) 30 Tex. Admin. Code \$5 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code \$ 382.085(b), Rechibe Permit Nos. 9888A and PSDTX102477, SC No. 1, and PSD No. 01446, ST Ro. 20  Falled to prevent unauthorized emissions. Specifically, the Respondent experienced 20% apartly and released 6,500 to 6 4PN, 35 to 5 racket, and 0.3 to 6 least from Safety April 29, 2012 and leased 16 hours and 11 minutes. The event occurred when the steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code \$ 101.222.  >> Environmental, Property and Human Health Natrix Human health or the Minor Moderate Minor  Release Major Moderate Minor  Percent 0.0%    Notes   Percent 0.0%	Media [Statute	Air	
Rule Cite(s) 30 Tex. Admin. Code 5 101.20(3), 116.715(s), and 122.143(s), Tex. Health 8. Safety Code 5 382.05(s), Person Fermit No. 9888 and PSDYX102R7, SC No. 1, and PSDP No. C01.440, STC No. 20. Pailed to prevent unauthorized amissions. Specifically, the Respondent experienced 90% opacity and released 6,800 bs of PM, 3.5 bs of nickel, and 0.3 th of lead from EPH 40P1 during an avoidable emissions event (Incident No. 167930) that began on April 29, 2013 and feels to horizon and 11 minutes. The event document when the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern is precluded from asserting an affirmative defense under 30 Tex. Admin. Code \$ 101.222.  See Penality \$225,000  Servicemental, Property and Human Health Matrix  Harm Release Major Moderate Minor  Percent 15.0%  Percent 0.0%  Matrix Mumber of Violation Foreign Moderate Minor  Notes Notes Property and Property and Property and Property of Adjustment Respondent or environmental receptors.  Violation Events  Number of Violation Events 1 Intrumber of violation days death of the Property Respondent Complete Commental Respondent Respondent Commental Respondent Commental Respondent Respondent R			
Safety Code § 382,085(0), flexible Permit Nos, 9888A and PSDTX102R7, SC No. 1, and FOP No. O.1440, STC No. 20  Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 970% opacity and released 6,800 its of PM, 3,5 lbs of nickel, and 0.3 lb of lead from EM 4071 during an avoidable emissions event (Incented No. 167930) that began on April 22, 2012 and lasted 16 hours and 11 minutes. The event occurred when the stem scopy to the Pfair was enterrupted due to shot down of lot 1 at the season scent by the Pfair was enterrupted due to shot down of lot 1 at the season scent in the season scent in the season scent of the prevention of the season scent in the s			<del>-</del>
Failed to prevent unauthorized emissions. Specifically, the Respondent experienced 90% obacity and released 6,800 lbs of PM, 3,5 lbs of ricket, and 0.3 lb of lead from PM 40P1 dump an avoidable emissions event (Indean No. 16739.0) that began on April 29, 2012 and listed 15 hours and 11 minutes. The event occurred when the steem supply to the Plant was interrupted due to shut down of the 1 at the Blackhawk Power Plant. Since this event could have been foreseen and evoided because it is part of a frequent or returning pattern, the Respondent is preduded from asserting an affirmative defense under 30 Tex. Admin. Code § 101 1222.  Sease Penalty \$25,000  >> Environmental, Property and Human Health Matrix  Release Major Moderate Minor  Release Major Moderate Minor  Percent 15.0%  >> Programmatic Matrix  Roladication Major Moderate Minor  Percent 0.0%  Matrix  Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors.  Violation Events  Number of Violation Events 1 Number of violation days  Violation Events  Number of Violation Events 1 Number of violation days  Fatracordinary One Quarterly event is recommended.  Good Eaith Efforts to Comply 10.0% population completed carrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal 3, 3, 275  Feronomic Benefit (EB), for this violation  Estimated EB Amount 18 18 Violation Final Penalty Total 5, 7, 125	Kule Cite(	22	\$1 · · · · · · · · · · · · · · · · · · ·
90% opacity and released 6,800 lbs of PM, 3.5 ibs of nickel, and 0.3 ib of lead from EPH 40PJ during an available transisions event (inclinder No. 167930) that began on April 20, 2012 and lasted 16 hours and 11 minutes. The event occurred when the steam apply to the Plant was interrupted due to shut down of unit 1 at the Black-lowk Power Mark. Since this event could have been foreseen and avoided because it will be a steam apply to the Plant was interrupted due to shut down of unit 1 at the Black-lowk Power Mark. Since this event could have been foreseen and avoided because it will be a steam apply to the Plant was interrupted due to shut down of unit 1 at the Black-lowk Power Mark. Since this event could have been foreseen and avoided because it will be a steam apply to the Plant was interrupted due to shut down of the 101,222.    Sample			
90% opacity and released 6,800 its of PN, 3,5 its of nicket, and 6.3 its of lead from FVH 40PJ during an available emissions event (inclindent No. 167930) that began on April 20, 2012 and isseed 16 hours and 11 minutes. The event occurred when the steam apply to the Plant was interrupted due to shut down of Unit 1 at the Black-lewk Power Mart. Since this event could have been foreseen and avoided before the steam apply that the Plant was interrupted due to shut down of Unit 1 at the Black-lewk Power Mart. Since this event could have been foreseen and avoided before the steam apply that the Plant was interrupted due to shut down of Unit 1 at the Black-lewk Power Mart. Since this event could have been foreseen and avoided before the steam apply that the Black-lewk Power Mart. Since the September 10,005 and 11,000 an	Water	Failed to provent uppythesized excipations. Considerably, the Degrandent suppying	
Pival Appl 3 during an avoidable emissions event (Incident No. 167930) that began on April 29, 2012 and lasted 61 hours and 11 minutes. The event occurred when the steem supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been fracesen and avoided because it is part of a frequent or recurring pattern, the Respondent to precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101,222.    Sase Penalty			
Steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is preduded from asserting an affirmative defense under 3D Tex. Admin. Code § 101 222.    Base Penalty			
because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.    Base Penalty	Violation Description		
Sase Penalty   \$25,000			
>> Environmental, Property and Human Health Matrix   Actual			
>> Environmental, Property and Human Health Matrix   Actual			
Number of Violation Events   Number of Violation Events   System of the Extraordinary Ordinary Notes   Notes   System of the Extraordinary Ordinary Notes   Notes   September 7, 2012 after the August 15, 2012 NOE.		Base Penals	ty \$25,000
Marrix   Percent   15.0%	SS Environmental Dres	arty and Umara Haalth Matrix	111111111111111111111111111111111111111
Percent 15.0%  > Programmatic Matrix Falsification Major Moderate Minor Percent 0.0%  Matrix Notes Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors.  ### Adjustment \$21,250    \$3,750		Harm	
> Programmatic Matrix Felsification Major Moderate Minor Felsification Felsification Major Moderate Minor Felsification Felsification Major Moderate Minor Felsification F	000000000000000000000000000000000000000	(Processing and Processing and Proce	HARAFA
Falsification Major Moderate Minor  Percent 0.0%  Matrix Notes  Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors.  Adjustment \$21,250  \$3,750  Violation Events  Number of Violation Events 1 Number of violation days  daily weekly 100,01/y 100,0			
Falsification Major Moderate Minor  Percent 0.0%  Matrix Notes  Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors.  Adjustment \$21,250  \$3,750  Violation Events  Number of Violation Events 1 Number of violation days  daily weekly 100,01/y 100,0	>>Programmatic Matrix		
Matrix Notes Human health or the environment has been exposed to insignificant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors.    Adjustment	355555555555555555555555555555555555555	25500000000000000000000000000000000000	
Notes not exceed levels that are protective of human health or environmental receptors.    Adjustment   \$21,250		Percent 0.0%	
Notes not exceed levels that are protective of human health or environmental receptors.    Adjustment   \$21,250			7
Violation Events    Number of Violation Events   1			10
Violation Events    Number of Violation Events   1			
Number of Violation Events 1 1 Number of violation days    daily   weekly   monthly   violation Base Penalty   \$3,750		Adjustment \$21,25	50
Number of Violation Events 1 1 Number of violation days    daily			\$3,750
Number of Violation Events 1 1 Number of violation days    daily	Violation Events		
daily   weekly   monthly   x   weekly   monthly   x   semananual   annual   single event			
Weekly monthly with an x	Number o	of Violation Events 1   1   Number of violation days	388
### Wild and X   Francisco   F		Little and	
Good Faith Efforts to Comply  10.0% Reduction  Before NOV NOV to EDPRP/Settlement Offer  Extraordinary Ordinary N/A  Notes  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation  \$3,375			
Good Faith Efforts to Comply  10.0% Reduction  Before NOV NOV to EDPRP/Settlement Offer  Extraordinary		weekly	
Good Faith Efforts to Comply  10.0% Reduction  Before NOV NOV to EDPRP/Settlement Offer  Extraordinary Ordinary N/A  Notes  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal  \$3,375  Economic Benefit (EB) for this violation  Statutory Limit Test  Estimated EB Amount  \$18  Violation Final Penalty Total  \$7,125		weekly	.y \$3,750
Good Faith Efforts to Comply 10.0% Reduction \$375  Before NOV NOV to EDPRP/Settlement Offer  Extraordinary X (mark with x)  Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125		weekly monthly quarterly x Violation Base Penalt semiannual	y \$3,750
Good Faith Efforts to Comply 10.0% Reduction \$375  Before NOV NOV to EDPRP/Settlement Offer  Extraordinary X (mark with x)  Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125		weekly monthly quarterly x Violation Base Penalt semiannual annual	:y \$3,750
Extraordinary Ordinary N/A Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation  \$18 Violation Final Penalty Total \$7,125		weekly monthly quarterly x Violation Base Penalt semiannual annual	;y \$3,750
Extraordinary Ordinary N/A Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation  \$18 Violation Final Penalty Total \$7,125		weekly monthly quarterly semiannual annual single event	: <b>y</b> \$3,750
Extraordinary Ordinary N/A Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test Estimated EB Amount \$18 Violation Final Penalty Total \$7,125		weekly monthly quarterly semiannual annual single event	sy \$3,750
Ordinary x  N/A (mark with x)  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt semiarnual annual single event   One quarterly event is recommended.	
Notes The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt single event   One quarterly event is recommended.  The property of the prope	
September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt single event   One quarterly event is recommended.  The property of the prope	
Violation Subtotal \$3,375  Economic Benefit (EB) for this violation Statutory Limit Test  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x yolation Base Penalt yolation yolation Base Penalt x yolation yolation Base Penalt yolation yolation Base Penalt yolation yolation Base Penalt yolation yolation Base Penalt yolation yolation Base Penalt yolation Base Pen	
Economic Benefit (EB) for this violation  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt semiannual annual single event   One quarterly event is recommended.   One quarterly event is recommended.   The Respondent completed corrective actions by	
Economic Benefit (EB) for this violation  Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt semiannual annual single event   One quarterly event is recommended.  The Respondent completed corrective actions by Violation Base Penalt Violation Violation Base Penalt Violation Violat	
Estimated EB Amount \$18 Violation Final Penalty Total \$7,125	with an x	weekly monthly quarterly x Violation Base Penalt semiannual annual single event   One quarterly event is recommended.  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.	\$375
	Good Faith Efforts to Co	weekly monthly quarterly semiannual annual single event  One quarterly event is recommended.  One quarterly event is recommended.  Mply  10.0% Reduction  Before NOV NOV to EDPRP/Settlement Offer Extraordinary Ordinary N/A (mark with x)  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtota	\$375
This violation Final Assessed Penalty (adjusted for limits) \$7,125	Good Faith Efforts to Co	weekly monthly quarterly x yellolation Base Penalt semiannual annual single event.  One quarterly event is recommended.  One quarterly event is recommended.  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtota or this violation  Statutory Limit Test	\$375
	Good Faith Efforts to Co	weekly monthly quarterly x Semiannual annual single event    One quarterly event is recommended.  One quarterly event is recommended.  The Respondent completed corrective actions by September 7, 2012 after the August 15, 2012 NOE.  Violation Subtotal atted EB Amount    \$18	\$3,375

	E	conomic	Benefit	Wo	rksheet		
Respondent Case ID No.		OMPANY	o a reservo de Periodo e estado e estado de 1993 (1995). Todo e e e e e e e e e e e e e e e e e e				per
Reg. Ent. Reference No.							
Media						Percent Interest	Years of
Violation No.	2						Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
				esessassas	5888888888888888888		
Delayed Costs				; <del>,</del>			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)		ļ		0.00	<u>\$0</u>	\$0	\$0
Engineering/construction		<u> </u>		0.00	\$0	\$0	<u>\$0</u>
Land		<u> </u>		0.00	\$0	n/a	\$0
Record Keeping System				0.00	<u>\$0</u> \$0	n/a	<u>\$0</u> \$0
Training/Sampling				0.00	\$0 \$0	n/a n/a	\$0 \$0
Remediation/Disposal Permit Costs				0.00	\$0 \$0	n/a	<u>→50</u> \$0
Other (as needed)	\$1,000	29-Apr-2012	7-Sep-2012	0.36	\$18	n/a	\$18
Notes for DELAYED costs	minimize or	eliminate emission	ns events due t	o simila	ir causes as Incide	a backup steam sup nt Nos. 167930 and date is the date of c	168376. The
Avoided Costs	ANNUAL	IZE [1] avoided	costs before	enterii	ng item (except i	for one-time avoid	led costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)		<u> </u>		0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$1,000			TOTAL		\$18

Screening Date		PCW
Kespondent Case ID No.	PHILLIPS 66 COMPANY	Policy Revision 3 (September 2011)  PCW Revision August 3, 2011
Reg. Ent. Reference No.		rew Kevision August 5, 2011
Media [Statute]		
Enf. Coordinator Violation Number	Jessica Schildwachter	
Rule Cite(s)	30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. H	ealth &
	Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7,	
	and FOP No. 01440, STC No. 20	
-	Failed to prevent unauthorized emissions. Specifically, the Respondent r	11
	1,200 lbs of SO2, 98.88 lbs of VOC, 28.53 lbs of CO, 14 lbs of H2S, and 9. NOx from EPN 66FL12 during an emissions event (Incident No. 169193) th	
Violation Description	on June 1, 2012 and lasted 49 minutes. The event occurred when the U Coker Wet Gas Compressor shut down due to a faulty vibration probe,	
an unitarity in	resulted in flaring from the Coker fractionators overhead. Since this event	
	properly reported, the Respondent is precluded from asserting an affirm defense under 30 Tex. Admin. Code ६ 101.222.	native
	defense dilder 50 Tex. Admin. Code § 101,222.	
THE STATE OF THE S	Base	Penalty \$25,000
		-
>> Environmental, Proper	ty and Human Health Matrix Harm	
Release OR Actual	Major Moderate Minor	4
Potential	X Percent 15.0%	111111111111111111111111111111111111111
>>Programmatic Matrix		
Falsification	Major Moderate Minor	
	Percent 0.0%	
Matrix Humas hoalth	or the anylpangiont has been expected to includificant amounts of pollutants	which do
	or the environment has been exposed to insignificant amounts of pollutants ceed levels that are protective of human health or environmental receptors	
	Adjustment	\$21,250
		\$3,750
Violation Events		
Number of \	/iolation Events 1 1 Number of violation o	tave
Number of V	Total of Volution C	idys
	dailyweekly	
	monthly	
mark only one with an x	quarterly X Violation Base	Penalty \$3,750
	semiannual annual annual	
	single event	
	One quarterly event is recommended.	
<u> </u>		
Good Faith Efforts to Com	Div 10.0% Reduction  Before NOV NOV to EDPRP/Settlement Offer	\$375
	Extraordinary	
	Ordinary	
	The Respondent completed corrective actions by	
	Notes November 15, 2012 after the October 11, 2012 NOE.	
	<u>.                                    </u>	
	Violation	
Economic Benefit (EB) for	this violation Statutory Limit	Test
Estimate	ed EB Amount \$46 Violation Final Pena	ity Total \$7,125
	This violation Final Assessed Penalty (adjusted fo	r limits) \$7,125

	E(	conomic	Denem	RRCH	KSHEEL		
Respondent	PHILLIPS 66 C	OMPANY	***************************************	*******			000000000000000000000000000000000000000
Case ID No.	46400						
eg. Ent. Reference No.	RN102495884						
Media	Air					Percent Interest	Years of
Violation No.	3					Pertent Interest	Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description							
1.0 o-50p	ne conning or p						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	r/a	\$0
				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	1.0		
Training/Sampling Remediation/Disposal				0.00	<u>\$0</u>	n/a	\$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)	Control Valve	ost to revise the V during a Unit 50 G	Coker shut dow	0.00 0.46 ssor Pr	\$0 \$46 ocedure, replace t evise instrumenta	n/a n/a the Seal Gas Differe ation and logic on the	\$0 \$46 ntial Pressure e Unit 50 Coker
Training/Sampling Remediation/Disposal Permit Costs	Estimated co Control Valve of Wet Gas Co	ost to revise the V during a Unit 50 G ompressor in orde	Wet Gas Compre Coker shut down or to prevent the	0.00 0.46 essor Proposition, and recurred e recurred	\$0 \$46 ocedure, replace t evise instrumenta ence of emissions of the emissions e	n/a n/a the Seal Gas Differe	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)	Estimated co Control Valve of Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Pr n, and r e recurr e date o compli	\$0 \$46 ocedure, replace t evise instrumenta ence of emissions of the emissions e ance.	n/a n/a the Seal Gas Differe ation and logic on the events due to simil vent. The final date	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)	Estimated co Control Valve of Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Pr n, and r e recurr e date o compli	\$0 \$46 ocedure, replace to evise instrumenta ence of emissions of the emissions enance. ug item (except of	n/a n/a the Seal Gas Differe ation and logic on the sevents due to simil	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs)
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs	Estimated co Control Valve of Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Pr n, and re e recurre e date o compli- enterin	\$0 \$46 ocedure, replace tevise instrumenta ence of emissions of the emissions ence.  Ig item (except to the second	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs)
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Properties and recomplications complications entering 0.00	\$0 \$46 ocedure, replace tevise instrumentatence of emissions of the emissions eance.  **gitem (except to \$0 \$0 \$0	n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Property and recurred date of complicements of the complication of the	\$0 \$46 ocedure, replace tevise instrumentaence of emissions of the emissions eance.  19 item (except \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil vent. The final date  for one-time avoic \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	o.00 0.46 essor Proposition, and recorded entering o.00 0.00 0.00	\$0 \$46 ocedure, replace tevise instrumentaence of emissions of the emissions eance.  Ig item (except 150 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil vent. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	o.00 0.46 essor Pr n, and r e recurr e date o complicenterin 0.00 0.00 0.00 0.00	\$0 \$46 ocedure, replace tevise instrumentaence of emissions of the emissions eance.  Ig item (except to \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the sevents due to simil vent. The final date  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	o.00 0.46 essor Proposition, and recorded entering o.00 0.00 0.00	\$0 \$46 ocedure, replace tevise instrumentaence of emissions of the emissions eance.  Ig item (except 150 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil vent. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2]	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Properties date of complications of the complete of the comp	\$0 \$46 ocedure, replace tevise instrumenta evise instrumenta ence of emissions er ance.  g item (except to \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Properties date of complications of the complete of the comp	\$0 \$46 ocedure, replace tevise instrumenta evise instrumenta ence of emissions er ance.  g item (except to \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Properties date of complications of the complete of the comp	\$0 \$46 ocedure, replace tevise instrumenta evise instrumenta ence of emissions er ance.  g item (except to \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0 \$0
Training/Sampling Remediation/Disposal Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated co Control Valve o Wet Gas Co Incident No.	ost to revise the V during a Unit 50 ( ompressor in orde 169193. The dat	Wet Gas Compre Coker shut dowler to prevent the Le required is the	0.00 0.46 essor Properties date of complications of the complete of the comp	\$0 \$46 ocedure, replace tevise instrumenta evise instrumenta ence of emissions er ance.  g item (except to \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a n/a the Seal Gas Differe ation and logic on the events due to simil event. The final date  for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$46 ntial Pressure e Unit 50 Coker ar causes as is the date of led costs) \$0 \$0 \$0 \$0 \$0

Screening Date		Docket No. 2013-0502-AIR-E	PCW
Respondent Case ID No.	PHILLIPS 66 COMPANY		Policy Revision 3 (September 2011)  PCW Revision August 3, 2011
Reg. Ent. Reference No.			TOW NEVISION August 5, 2011
Media [Statute]	Air		
Enf. Coordinator Violation Number			
Rule Cite(s)			
	30 Tex. Admin. Code §	101.201(b) and Tex. Health & Safety Code § 382.	.085(b)
	Failed to submit a final re	cord for Incident No. 169193 no later than two we	eeks after
Violation Description	the end of the emissions	s event. Specifically, the final report was due by J	
	2012, bi	ut was not submitted until June 18, 2012.	
		Base	Penalty \$25,000
>> Environmental, Proper	ty and Human Heal	th Matrix	
Release	<b>Harm</b> Major Moderat	e Minor	
OR Actual	r		
Potential		Percent 0.0%	
>>Programmatic Matrix			
Falsification	Major Moderat	Minor  X Percent 1.0%	
	<u> </u>		
Matrix	The Descriptions was	TOO with a wide grant and a second	
Notes	rne kespondent met	at least 70% of the rule requirements.	
		Adjustment	\$24,750
			\$250
Violation Events			
Number of	Violation Events 1	1 Number of violation d	ays
	daily		711111111111111111111111111111111111111
	weekly		ALMANDA
mark only one	monthly quarterly	Violation Base	Penalty \$250
with an x	semiannual		
	annual x		
- Francisco - Fran			
	One sing	gle event is recommended.	·
Good Faith Efforts to Com		100 Reduction	\$62
	Extraordinary Before NO	NOV to EDPRP/Settlement Offer	
	Ordinary x		
	N/A	(mark with x)	
		ondent completed corrective actions by June 19, 2012 before the October 11, 2012 NOE.	
	<u> </u>	over out of october 11, 2012 NOE.	
		Violation 9	Subtotal \$188
Economic Benefit (EB) for	this violation	Statutory Limit	Test
Estimat	ed EB Amount	\$0 Violation Final Penal	ity Total \$438
	This	violation Final Assessed Penalty (adjusted fo	r limits) \$438

	E	conomic I	Benefit	Wo	rksheet		
Respondent Case ID No.		OMPANY					
Reg. Ent. Reference No. Media						Percent Interest	Years of
Violation No.	4					r citem amerest	Depreciation
						5.0	15
	Item Cost	<b>Date Required</b>	Final Date	Yrs	<b>Interest Saved</b>	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment		ı — — — ı		0.00	\$0	\$0	\$0
Buildings		l	**************	0.00	\$0 \$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs			*******************	0.00	\$0	n/a	\$0
Other (as needed)	\$500	15-Jun-2012	19-Jun-2012	0.01	\$0	n/a	\$0
Notes for DELAYED costs	timely submit task in the E	ting complete and invironmental Mar	d accurate final nagement Syste The final date	records em. The is the	s for emissions eve e date required is t date of compliance		w-up reminder port was due.
Avoided Costs	ANNUAL	IZE [1] avoided	costs before	~~~~~		or one-time avoi	
Disposal		<u> </u>	<del></del>	0.00		\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment		<u> </u>		0.00	\$0	<u>\$0</u>	\$0
Financial Assurance [2]		ļ		0.00	\$0	<u>\$0</u>	\$0
ONE-TIME avoided costs [3]		-		0.00	\$0 \$0	\$0 \$0	<u>\$0</u> \$0
Other (as needed)		<u> </u>		1 0.00	L \$0	<u>\$0</u> 1	30
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$500			TOTAL		\$0

Screening Date		Docket No. 2013-0502-AIR-E	PCW
Respondent Case ID No.	PHILLIPS 66 COMPANY 46400		Policy Revision 3 (September 2011) PCW Revision August 3, 2011
Reg. Ent. Reference No.			•
Media [Statute] Enf. Coordinator	Air Jessica Schildwachter		
Violation Number Rule Cite(s)			<u> </u>
Rule Cite(s)	Safety Code § 382.085(b),	101.20(3), 116.715(a), and 122.143(4), Tex. He Flexible Permit Nos. 9868A and PSDTX102M7, S and FOP No. 01440, STC No. 20	11 :
Violation Description	74% opacity and release 0.32 lb of lead from EPN 40 began on December 10, occurred when the Unit 40 lack of steam tracing or i avoided by better operatio	ized emissions. Specifically, the Respondent exp d 18,600 lbs of PM, 5,019 lbs of CO, 6 lbs of nick DP1 during an emissions event (Incident No. 1770, 2012 and lasted 21 hours and 47 minutes. The D Boiler tripped due to a false level indication causinsulation of the unit. Since this event could have nal practices, the Respondent is precluded from a defense under 30 Tex. Admin. Code § 101,222.	el, and 008) that event sed by a e been
		Base	Penalty \$25,000
>> Environmental, Proper	rty and Human Healtl	n Matrix	
Release	Harm		
OR Actual	X		
Potential		Percent 30.0%	
>>Programmatic Matrix Falsification	Major Moderate	Minor	
		Percent 0.0%	77.79
Based on the	e Air Quality Analysis of mod	deling provided by the Respondent, human health	or the
Matrix Notes environment I		ant amounts of pollutants which do not exceed le an health or environmental receptors.	vels that
		Adjustment	\$17,500
			\$7,500
Violation Events			
Number of	Violation Events 1	1 Number of violation de	ays
	dally		
,	weekly monthly x		
mark only one with an x	quarterly	Violation Base	Penalty \$7,500
	semiannual annual		***************************************
	single event		
	One montr	nly event is recommended.	
Good Faith Efforts to Com	ply 0.0%	% Reduction	\$0
	Before NOV Extraordinary	NOV to EDPRP/Settlement Offer	
	Ordinary		
	N/A ×	(mark with x)	
	Notes The Respon	ndent does not meet the good faith criteria for this violation,	
		Violation S	Subtotal \$7,500
Economic Benefit (EB) for	this violation	Statutory Limit 1	Test Test
377900000000000000000000000000000000000	ted EB Amount	\$96 Violation Final Penal	
	A	iolation Final Assessed Penalty (adjusted for	

	E	conomic	Benefit	Wo	rksheet		
Respondent							
Case ID No.							
Reg. Ent. Reference No.							
Media							Years of
						<b>Percent Interest</b>	
Violation No.	5						Depreciation
						5.0	15
	Item Cost	<b>Date Required</b>	Final Date	Yrs	<b>Interest Saved</b>	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment		T		0.00	\$0	I \$0 I	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land			2:::::::::::::::::::::::::::::::::::::	0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal		1		0.00	\$0	n/a	\$0
		1		0.00		71/ CT	<b>⊅</b> U.
Permit Costs				0.00	\$0	n/a	\$0 \$0
	\$2,000		27-Nov-2013	0.00	\$0 \$96	n/a n/a	\$0 \$96
Permit Costs Other (as needed)	Estimate	d cost to add stea	m tracing and i	0.00 0.96 nsulatio	\$0 \$96 on to the Unit 85 D	n/a n/a Deaerator and revise	\$0 \$96 the critial
Permit Costs	Estimate Instrumenta	d cost to add stea ation winterization	m tracing and i preventative r	0.00 0.96 nsulationainten	\$0 \$96 on to the Unit 85 D ance process in or	n/a n/a	\$0 \$96 the critial ecurrence of
Permit Costs Other (as needed)	Estimate Instrumenta	d cost to add stea ation winterization events due to sim	m tracing and i preventative n illar causes as I	0.00 0.96 nsulationainten ncident	\$0 \$96 on to the Unit 85 D ance process in or No. 177008. The	n/a n/a Deaerator and revise der to prevent the r date required is the	\$0 \$96 the critial ecurrence of
Permit Costs Other (as needed) Notes for DELAYED costs	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulationainten ncident final da	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co	n/a n/a Deaerator and revise der to prevent the r date required is the ompliance.	\$0 \$96 the critial ecurrence of date of the
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulation nainten ncident final da enterir	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co	n/a n/a n/a peaerator and revise der to prevent the r date required is the pmpliance. for one-time avoic	\$0 \$96 the critial ecurrence of date of the
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs  Disposal	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulation nainten ncident final da enterir 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co ig item (except \$0	n/a n/a n/a n/a peaerator and revise der to prevent the r date required is the pmpliance. for one-time avoic \$0	\$0 \$96 the critial ecurrence of date of the led costs)
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs  Disposal Personnel	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulation nainten ncident final da enterir 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co or item (except \$0 \$0	n/a n/a n/a peaerator and revise der to prevent the r date required is the ompliance. for one-time avoic \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs  Disposal	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulation nainten ncident final da enterir 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co ig item (except \$0	n/a n/a n/a n/a peaerator and revise der to prevent the r date required is the pmpliance. for one-time avoic \$0	\$0 \$96 the critial ecurrence of date of the led costs)
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008, The te is the date of co ig item (except \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance. for one-time avoic \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulation nainten ncident final da enterir 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of co ig item (except \$0 \$0 \$0	n/a n/a n/a  Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs  Disposal  Personnel  Inspection/Reporting/Sampling  Supplies/equipment Financial Assurance [2]	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 Insulation alinten ncident final da enterir 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a  Deaerator and revise der to prevent the r date required is the compliance. for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 I the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed)  Notes for DELAYED costs  Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimate instrumenta emissions	d cost to add stea ation winterization events due to sim emissio	m tracing and in preventative noting and in preventative noting and in prevents are in the consequents. The	0.00 0.96 nsulational dancenterir 0.00 0.00 0.00 0.00 0.00	\$0 \$96 on to the Unit 85 E ance process in or No. 177008. The te is the date of congitem (except \$0 \$0 \$0 \$0 \$0	n/a n/a n/a Deaerator and revise der to prevent the r date required is the compliance.  for one-time avoic \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$96 the critial ecurrence of date of the led costs) \$0 \$0 \$0 \$0 \$0

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.



# Compliance History Report

PUBLISHED Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from September 1, 2007, through August 31, 2012.

Customer, Respondent, or CN604065912, PHILLIPS 66 COMPANY Classification: SATISFACTORY **Rating:** 23.38 Owner/Operator: RN102495884, BORGER REFINERY Regulated Entity: Classification: SATISFACTORY **Rating:** 48.49 50 Repeat Violator: NO **Complexity Points:** 02 - Oil and Petroleum Refineries CH Group: STATE SPUR 119 NORTH, BORGER, HUTCHINSON COUNTY, TEXAS Location: TCEQ Region: REGION 01 - AMARILLO ID Number(s): POLLUTION PREVENTION PLANNING ID NUMBER P00529 **POLLUTION PREVENTION PLANNING ID NUMBER P07213** 

WASTEWATER PERMIT WQ0001064000 **AIR NEW SOURCE PERMITS PERMIT 9868A** 

**AIR NEW SOURCE PERMITS REGISTRATION 11449A AIR NEW SOURCE PERMITS REGISTRATION 11429A** 

**AIR NEW SOURCE PERMITS REGISTRATION 22777** 

AIR NEW SOURCE PERMITS PERMIT 43073

**AIR NEW SOURCE PERMITS AFS NUM 4823300015** 

**AIR NEW SOURCE PERMITS** EPA PERMIT PSDTX1119

**AIR NEW SOURCE PERMITS PERMIT 71385** 

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX1158 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX102M7 **AIR NEW SOURCE PERMITS REGISTRATION 90208 AIR NEW SOURCE PERMITS REGISTRATION 90182 AIR NEW SOURCE PERMITS REGISTRATION 87158** 

**AIR NEW SOURCE PERMITS REGISTRATION 94829 AIR NEW SOURCE PERMITS REGISTRATION 98518 AIR NEW SOURCE PERMITS REGISTRATION 99365 AIR NEW SOURCE PERMITS REGISTRATION 105116** 

**AIR NEW SOURCE PERMITS REGISTRATION 99345 AIR NEW SOURCE PERMITS REGISTRATION 105233** 

ATR NEW SOURCE PERMITS REGISTRATION 105235 **AIR NEW SOURCE PERMITS REGISTRATION 107921 AIR NEW SOURCE PERMITS REGISTRATION 112249** 

**AIR NEW SOURCE PERMITS REGISTRATION 105234 AIR NEW SOURCE PERMITS REGISTRATION 106066** 

AIR OPERATING PERMITS ACCOUNT NUMBER HW0018P

AIR OPERATING PERMITS PERMIT 2166

**UNDERGROUND INJECTION CONTROL PERMIT WDW382** IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION # (SWR) 30111

**AIR EMISSIONS INVENTORY** ACCOUNT NUMBER HW0018P

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 30111 **STORMWATER PERMIT TXR15W016** 

**WASTEWATER EPA ID TX0009148** 

**AIR NEW SOURCE PERMITS REGISTRATION 11042A AIR NEW SOURCE PERMITS REGISTRATION 11935A** ATR NEW SOURCE PERMITS REGISTRATION 14441A **AIR NEW SOURCE PERMITS REGISTRATION 34417** 

**AIR NEW SOURCE PERMITS ACCOUNT NUMBER HW0018P AIR NEW SOURCE PERMITS EPA PERMIT PSDTX102M6** 

ATR NEW SOURCE PERMITS PERMIT 80799

**AIR NEW SOURCE PERMITS REGISTRATION 82659** 

**AIR NEW SOURCE PERMITS PERMIT 85872** 

**AIR NEW SOURCE PERMITS REGISTRATION 87666 AIR NEW SOURCE PERMITS REGISTRATION 89064 AIR NEW SOURCE PERMITS REGISTRATION 87458 AIR NEW SOURCE PERMITS EPA PERMIT PSDTX102M8 AIR NEW SOURCE PERMITS REGISTRATION 95901 AIR NEW SOURCE PERMITS REGISTRATION 96328 AIR NEW SOURCE PERMITS REGISTRATION 100477 AIR NEW SOURCE PERMITS REGISTRATION 99373** ATR NEW SOURCE PERMITS REGISTRATION 102757 **AIR NEW SOURCE PERMITS REGISTRATION 107922** 

**AIR NEW SOURCE PERMITS REGISTRATION 105145 AIR NEW SOURCE PERMITS REGISTRATION 105237 AIR NEW SOURCE PERMITS REGISTRATION 104928** 

**AIR NEW SOURCE PERMITS REGISTRATION 105147** 

**AIR NEW SOURCE PERMITS REGISTRATION 105236** 

**AIR OPERATING PERMITS PERMIT 1440** 

**UNDERGROUND INJECTION CONTROL PERMIT WDW380 UNDERGROUND INJECTION CONTROL PERMIT WDW325** 

**WASTEWATER PERMIT TXG670145** 

**INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50078** 

INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXD980626774

Rating Year: 2012 09/01/2012 September 01, 2007 to August 31, 2012 **Compliance History Period:** Rating Date: **Date Compliance History Report Prepared:** August 07, 2013

**Agency Decision Requiring Compliance History:** Enforcement

August 07, 2008 to August 07, 2013

#### TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Kimberly Morales Phone: (713) 422-8938

#### Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

NO

3) If **YES** for #2, who is the current owner/operator?

4) If YES for #2, who was/were the prior

N/A

owner(s)/operator(s)?

5) If YES, when did the change(s) in owner or operator

N/A

1

## Components (Multimedia) for the Site Are Listed in Sections A - J

#### A. Final Orders, court judgments, and consent decrees:

Effective Date: 02/08/2009

ADMINORDER 2008-0431-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 113, SubChapter C 113.780

30 TAC Chapter 116, SubChapter B 116.115(c)

40 CFR Part 60, Subpart J 60.103 5C THSC Chapter 382 382.085(b)

Rgmt Prov: 9868A/PSD-TX-102M6 PERMIT

Description: ConocoPhillips Company, Borger Refinery Unit 40 FCCU Stack (EPN 40P1) failed to meet the requirements of Permit No. 9868A/PSD-TX-102M6, 30 TAC §113.780 relating to the National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries, and 40 CFR §60.103. Specifically, during the stack performance test conducted on September 14, 2007, Unit 40 FCCU Stack failed to meet the 500 ppm allowable for Carbon Monoxide.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 9868A/PSD-Tx-102M6 PERMIT

Description: The facility failed to prevent unauthorized emissions during the incident No. 103836. The facility did not meet the

affirmative defense criteria (b)(2) and (b)(3) of the provisions of 30 TAC Chapter 101.222(b).

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: 9868A/PSD-TX-102M6 PERMIT

Description: The facility is in violation of the provisions of 30 TAC Chapter 116, §116.715(a) by failure to prevent unauthorized

emissions during the incident No. 103818.

2 Effective Date: 05/18/2009

ADMINORDER 2008-1636-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Permit PERMIT

Special Condition No. 1 PERMIT

Description: Failed to comply with permitted emissions limits for nitrogen oxides. Specifically, on September 3, 2008, Refinery

Boiler 2.4 (EPN 81B17) exceeded the nitrogen oxides emissions subcap limit.

3 Effective Date: 11/27/2009

ADMINORDER 2009-0129-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 111, SubChapter A 111.111(a)(1)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Conditions 1 and 23 PERMIT

Description: Failed to comply with permitted emissions limits. Specifically, during an emissions event on June 1, 2008, a tube failure occurred on Boiler 2.4 causing a steam system upset impacting most of the plant: the gas oil

Published Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from August 07, 2008, through August 07, 2013.

hydrodesulfurizer hydrocarbons ("GOHDS HC") Flare [Emissions Point Number ("EPN") 66FL12], the Cat Flare (EPN 66FL3), Unit 40 Fluid Catalytic Cracking Unit ("FCCU") (EPN 40PI), Unit 34 Sulfur Recovery Unit ("SRU") Incinerator (EPN 34I1), and Unit 43 SRU (EPN 43I1) emitted . . . .

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 1 PERMIT

Description: Failed to comply with permitted emissions limits. Specifically, during an emissions event on June 29, 2008, hydrocarbon contamination of the Central Still Amine Absorber caused a shut down, and the Unit 34 SRU Incinerator (EPN 34I1) emitted 464 lbs of SO2, 175 lbs of H2S, 2.1 lbs of NOX, and 0.55 lb of CO over a 34 minute period. Since these emissions could have been avoided by better design and/or operational practices, the emissions are not subject to an affirmative defense . . . .

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 1 PERMIT

Description: Failed to comply with permitted emissions limits. Specifically, during an emissions event on July 19, 2008, the Unit 34 Tail Gas Treatment Unit stripper foamed, causing a unit shut down, and the Unit 34 SRU Incinerator (EPN 34I1) emitted 716 lbs of SO2, 7.62 lbs of H2S, 1.53 lbs of NOX, and 0.38 lb of CO over a 23 minute period. Since these emissions could have been avoided by better design and/or operational practices, the emissions are not subject to an affirmative defense . . .

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 1 PERMIT

Description: Failed to comply with permitted emissions limits. Specifically, during an emissions event on July 29, 2008, flaring occurred at the atmospheric residual desulfurization ("ARDS") Flare (EPN 66FL12) due to a pressure increase in the first stage suction scrubber in the Flash Gas Compressor in Unit 41, and the flare emitted 639 lbs of SO2, seven lbs of H2S, 0.86 lb of NOX, 1.03 lbs of CO, and 3.37 lbs of VOC over a 20 minute period. Since these emissions were not timely reported . . . .

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382,085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Patton Creek area without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Area 1 (also known as North Coble) without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)

5C THSC Chapter 382 382.0518(a) 5C THSC Chapter 382 382.085(b)

Description: Failed to have authorization to operate a source of air emissions. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Area 3 without notice or authorization. Emissions data subsequently submitted by the Respondent on November 21, 2008, in connection with attempting to claim Permit by Rule authorization for the system, established that emissions were above those authorized by Permit by Rule.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Area 4 without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically,

**Published** Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from August 07, 2008, through August 07, 2013.

the Respondent began the operation of a soil and groundwater remediation system at the Plant's HP-7 remediation site without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Jackson's Hole remediation site without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Old Canyon Dam (also known as Area 3A) without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Lot 7 remediation site without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter X 106.533(j)(1)(B)

5C THSC Chapter 382 382.085(b)

Description: Failed to notify the Amarillo Regional Office of the TCEQ prior to initiating remediation activities. Specifically, the Respondent began the operation of a soil and groundwater remediation system at the Plant's Old Caustic Pond remediation site without notifying the Amarillo Regional Office.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 2B PERMIT

Description: Failed to maintain instrument monitoring of the flare pilot flame. Specifically, the Non-Corrosive Flare's (EPN 66FL4) pilot flame was not monitored by instrument on the following dates: December 22, 2007, March 3, May 7, and May 8, 2008.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 2C PERMIT

Description: Failed to operate flares with no visible emissions, except for periods not to exceed a total of five minutes during any two consecutive hours. Specifically, those conditions were exceeded at the 100M Sour Water Treater Brine Flare Pit (EPN 66FL10) on March 13, 2008, at the ARDS Emergency Sulfur Flare (EPN 66FL13) on May 23, 2008, and at the Natural Gas Liquids Non-Corrosive Flare (EPN 66FL4) on March 7 and June 16, 2008.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 10 PERMIT

Description: Failed to operate the SRU Tail Gas Incinerator with no visible emissions, except for uncombined steam. Specifically, visible emissions were observed from the Unit 43 incinerator stack on January 11 and April 2, 2008.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 11 PERMIT

Description: Failed to operate the SRU thermal reactor at all times with a stable flame and to maintain the flame temperature at not less than 2,000 degrees Fahrenheit. Specifically, the SRU Unit 43 A's Thermal Reactor did not maintain the required flame and temperature on November 12, 2007.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 14 PERMIT

Description: Failed to maintain the SRU 43 sulfur pit connected to a vapor collection system which routes the recovered vapors back into the process. Specifically, the SRU Unit 43 vapor collection system was not operational on January 2 and

**Published** Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from August 07, 2008, through August 07, 2013.

April 9, 2008.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC 28 PERMIT

Description: Failed to limit the fuel gas used to fire all of the Plant's heaters, boilers, and TGIs to a short term H2S concentration of no more than 162 parts per million volume. Specifically, the fuel gas exceeded that concentration on August 9, 2007 and March 9, 2008.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116,715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Ramt Prov: SC 41 PERMIT

Description: Failed to limit NOX emissions from an engine. Specifically, Engine 47 in Unit 12 (EPN 12E7), a White Superior engine, failed the NOx emissions limit of 2.0 grams per horse-power hour during a stack test on October 2, 2007.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 55 PERMIT

Description: Failed to ensure that a minimum coke moisture content of six percent by weight was maintained during coke handling and storage operations. Specifically, 60 samples taken between December 3, 2007 and December 23, 2008 showed moisture content between 0.7 and 5.95%.

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: SC59B PERMIT

Description: Failed to take samples and perform moisture analyses of coke piles. Specifically, the Respondent failed to do the sampling and analyses on the following dates: November 27, December 13, December 21, December 23, December 27, 2007, January 30, February 4, April 21, and April 26, 2008.

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(1)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.102(a)(1)

5C THSC Chapter 382 382.085(b)

Description: Failed to limit PM emissions from the Unit 29 FCCU catalyst regenerator to no more than 1.0 kilograms per megagram (2.0 lb/ton). Specifically, a test conducted on December 6, 2007 showed that limit was exceeded.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 111, SubChapter A 111.111(a)(1) 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 1 PERMIT

SC 23 PERMIT

Description: Failed to comply with permitted emissions limits. Specifically, during an emissions event on January 17, 2009, contaminated amine caused a temperature excursion and shut-down of the SRU 34 Feed Heater due to faulty level transmitters and the design of the level gauges, which made it difficult for plant operations to see the actual level of the absorbers. This condition, in turn, resulted in the following unauthorized emissions from the SRU incinerator (EPN 34I1): . . . .

Effective Date: 12/18/2009

ADMINORDER 2009-1156-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: No. 9868A and PSD-TX-10M7, SC 1 PERMIT Description: Failed to prevent unauthorized emissions.

Classification: Moderate

Citation:

30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flex Permit 9868A and PSD-TX-102, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions.

5 Effective Date: 09/26/2010

ADMINORDER 2010-0178-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: PSDTX102M7, Special Condition (SC) No.1 PERMIT

Description: Failure to prevent unauthorized emissions from the GOHDS flare on August 17, 2009.

Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Provision No. 18 OP

Description: Failed to submit a complete deviation report no later than 30 days after the end of the reporting period.

Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.1090

40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(a)

5C THSC Chapter 382 382.085(b)

Description: Failure to maintain Unit 12, Engine 42's catalyst on March 27, 2009 so that the pressure drop across the catalyst does not exceed the limits established during the performance test.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.106(j)(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Terms and Conditions No. 1.A. OP

Description: Failure to collect one fresh feed sulfur sample once per eight-hour period.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(a)

5C THSC Chapter 382 382.085(b)

Description: Failure to submit the initial required benzene reports within 90 days of startup for the following units, which were started in June 2007: Unit 50 (Coker), Unit 51 (Vacuum), and Unit 19.3 (Hydrogen).

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)

5C THSC Chapter 382 382.085(b)

Description: Failure to submit a complete final report for emissions event No. 124305 which occurred on May 15, 2009.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: PSDTX102M7, SC No.1 PERMIT

Description: Failure to prevent unauthorized emissions from the Unit 34 incinerator stack on November 10, 2009.

6 Effective Date: 11/15/2010

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flexible Permit 9868A, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions. Since this event could have been avoided by better maintenance procedures for air cooler belts, the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222 were not met.

ADMINORDER 2010-0675-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flexible Permit 9868A, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions. Since this event could have been avoided by either protecting the current power source, or ensuring backup power, the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222 were not met.

7 Effective Date: 05/08/2011 ADMINORDER 2010-1795-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Major

Citation: 30 TAC Chapter 122, SubChapter C 122.221(a)

5C THSC Chapter 382 382.0541(a) 5C THSC Chapter 382 382.085(b)

Rqmt Prov: O-01440 OP

Description: Failed to obtain significant revision of the Borger Refinery's federal operating permit, prior to the issuance of the revised federal operating permit in violation of 30 Tex. Admin. Code Ch. 122.221(a) and Tex. Health & Safety Code Ch.

382.0541(a)(1). Specifically, the respondent failed to obtain admendments associated with the modification to the Borger Refinery

called the "Gasoline Benzene Reduction Project".

8 Effective Date: 11/03/2011 ADMINORDER 2011-0326-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: 9868A and PSDTX102M7, SC 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter F 116.615(4)

5C THSC Chapter 382 382.085(b)

Description: Failed to submit notification for the start of construction and completion of construction within 15 days of occurrence

of the event.

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter F 116.615(5)

5C THSC Chapter 382 382.085(b)

Description: Failed to submit notification prior to the commencement of operation.

Classification: Moderate

Citation: 30 TAC Chapter 113, SubChapter C 113.1090

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT ZZZZ 63.6640(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: FOP 01440, General Terms and Conditions OP

Description: Failed to maintain the temperature of the stationary reciprocating internal combustion engine exhaust so the catalyst

inlet temperature is greater than or equal to 750°F.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(f)(2)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 9868A and PSDTX102M7, SC 2.B. PERMIT

FOP 01440, ST&C 17.A. OP

Description: Failed to monitor the pilot flame with a thermocouple, an infrared monitor, or equivalent device.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 9868A and PSDTX102M7, SC 27 PERMIT

FOP 01440, ST&C 17.A. OP

Description: Failed to maintain the H2S concentration in the fuel gas used to fire all heaters, boilers, and tail gas incinerators

below 162 ppmv.

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.650(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT Q 63.427(a)(3)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: FOP 01440, General Terms and Conditions OP

Description: Failed to operate and maintain a continuous monitoring system capable of measuring the temperature of the thermal

oxidizer.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116,715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 9868A and TSDTX102M7, SC 1 PERMIT Description: Failed to prevent unauthorized emissions.

9 Effective Date: 02/18/2012

ADMINORDER 2011-1328-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Flexible Permit No. 9868A and PSDTX102M7 PERMIT

Description: The facility failed to prevent unauthorized emissions during the incident No. 152189 by failing to meet the affirmative defense criteria (b)(2) and (b)(3) of the provisions of 30 TAC Chapter 101, §101.222(b). This facility is in violation of the provisions of 30 TAC Chapter 116, §116.715(a) and §382.085(b).

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Flexible Permit No. 9868A and PSDTX102M7 PERMIT

Description: The facility failed to prevent unauthorized emissions during the incident No. 152427 by failing to meet the affirmative defense criteria (b)(2) and (b)(3) of the provisions of 30 TAC Chapter 101, §101.222(b). This facility is in violation of the provisions of 30 TAC Chapter 116, §116.715(a) and §382.085(b).

10 Effective Date: 06/08/2012

ADMINORDER 2011-1680-IHW-E (1660 Order-Agreed Order With Denial)

Classification: Major

Citation: 30

30 TAC Chapter 335, SubChapter A 335.2(b)

40 CFR Chapter 270, SubChapter I, PT 270, SubPT A 270.1(c)

Rqmt Prov: IV.B.1 PERMIT

Description: Failed to prevent the disposal of an unauthorized hazardous waste into a permitted waste management unit. Specifically, the Respondent disposed of 180 barrels of spent caustic waste (Hazardous Waste Code 2908019H) on July 10, 2011 into a permitted surface impoundment (Permitted Unit No. 2, Notice of Registration Waste Management Unit No. 032) which is a unit not authorized to receive this waste.

#### B. Criminal convictions:

N/Δ

#### C. Chronic excessive emissions events:

N/A

#### D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	September 11, 2008	(700350)
Item 2	October 16, 2008	(705600)
Item 3	October 17, 2008	(705742)
Item 4	November 12, 2008	(707907)
Item 5	November 18, 2008	(708075)
Item 6	December 12, 2008	(710274)
Item 7	December 18, 2008	(721682)
Item 8	January 21, 2009	(724249)
Item 9	January 23, 2009	(724227)
Item 10	March 13, 2009	(738460)
Item 11	March 16, 2009	(722376)
Item 12	March 20, 2009	(739343)
Item 13	April 09, 2009	(702467)
Item 14	June 09, 2009	(748196)
Item 15	July 07, 2009	(759763)
Item 16	September 30, 2009	(776673)

**Published** Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from August 07, 2008, through August 07, 2013.

Item 17	December 21, 2009	(786080)
Item 18	December 28, 2009	(786674)
Item 19	March 09, 2010	(793850)
Item 20	March 29, 2010	(797217)
Item 21	April 29, 2010	(800142)
Item 22	May 19, 2010	(803083)
Item 23	May 25, 2010	(802372)
Item 24	May 26, 2010	(824743)
Item 25	July 23, 2010	(842679)
Item 26	August 10, 2010	(843540)
Item 27	October 29, 2010	(872276)
Item 28	December 01, 2010	(879347)
Item 29	January 03, 2011	(886732)
Item 30	January 05, 2011	(886112)
Item 31	January 10, 2011	(886730)
Item 32	February 01, 2011	(890887)
Item 33	February 03, 2011	(892932)
Item 34	May 19, 2011	(921431)
Item 35	July 11, 2011	(937169)
Item 36	July 14, 2011	(937214)
Item 37	July 21, 2011	(937524)
Item 38	August 10, 2011	(942876)
Item 39	October 05, 2011	(937579)
Item 40	October 06, 2011	(957987)
Item 41	October 11, 2011	(962081)
Item 42	November 22, 2011	(969323)
Item 43	March 16, 2012	(994450)
Item 44	September 14, 2012	(1030291)
Item 45	November 07, 2012	(1042066)
Item 46	December 06, 2012	(1050402)
Item 47	December 21, 2012	(1052288)
Item 48	February 05, 2013	(1055773)
Item 49	March 08, 2013	(1073019)
Item 50	March 26, 2013	(1075828)
Item 51	May 09, 2013	(1088079)
Item 52	June 17, 2013	(1095137)
Item 53	June 20, 2013	(1099601)

#### E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

N/A

### F. Environmental audits:

Notice of Intent Date: 07/21/2008 (700395)

Disclosure Date: 02/19/2009
Viol. Classification: Moderate

Citation: 40 CFR Part 60, Subpart VV 60.482-2

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(c)(1)(i)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failure to complete routine method 21 inspections for 14 pumps. In addition, 3 AVO (audible, visual, olfactory)

leaks exceeded the required 5 day first attempt at repair.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(h)(1)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(h)(2)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Unit 28 was found to exceed the 3% difficult-to-monitor valve cap by 3.4%.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.480

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-1

40 CFR Part 60, Subpart VV 60.482-7

**Published** Compliance History Report for CN604065912, RN102495884, Rating Year 2012 which includes Compliance History (CH) components from August 07, 2008, through August 07, 2013.

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(f)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(g)

Description: Failure to tag components. Specifically, approximately 97 tags in Unit 9 plus smaller amounts in several other

reviewed units were not available in the LeakDAS database.

Viol. Classification: Moderate

Citation: 40 CFR Part 60, Subpart VV 60.482-6

40 CFR Part 63, Subpart H 63.167

40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)

Description: Failure to close open ended lines. Specifically, 3 open ended lines were found without control by cap, plug, blind,

or double block valves.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(b)

Description: Failure to fill out all leak tags with appropriate data in Units 6 and 7.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-7(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(f) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.162(q)

Description: Failure to meet the 30 day monitoring requirement for 5 management of change components.

Notice of Intent Date: 10/20/2008 (707547)

Disclosure Date: 06/04/2009 Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(2)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(5)

Description: Failure to include uncontrolled wastewater streams in the 2007 total annual benzene report and benzene quantity

quantifications.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(a)(1)(i)(A)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(b)(4)(iv)

Description: Failure to properly identify the HP7 recovery system equipment in the 2007 TAB/BQ report as "controlled";

however, the equipment in this area did not meet the physical control requirements (e.g., junction box covers) and

the equipment was not included in the BWON program for visual inspections and fugitive monitoring.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.343(c)

40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)

40 CFR Part 61, Subpart FF 61.356(f)(2)(i)(G)

Description: Failure to maintain a record of carbon canister design replacement interval for the South Coble carbon canister

system.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.342(e)

Description: Failure to comply with BWON regulations as they applied to a Remediation Pilot Project. Specifically, during the

audit, the Borger Refinery discovered that BWON regulations applied to the Remediation Project which had been previously installed. The Pilot Project had operated from June 05, 2008 to December 01, 2008 without carbon canister controls on an enclosed Frac tank. Carbon canisters had been added to bring the Pilot Project in

compliance with Texas Permit by Rule requirements.

Notice of Intent Date: 03/10/2009 (740239)

Disclosure Date: 12/18/2009
Viol. Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.10

Description: Failure to accurately report remediation fugitves from Emissions Inventory for reporting years 2005 to 2007.

Notice of Intent Date: 05/19/2009 (759301)

No DOV Associated

Notice of Intent Date: 04/05/2010 (826787)

No DOV Associated

Notice of Intent Date: 10/19/2010 (877218)

No DOV Associated

Notice of Intent Date: 02/14/2011 (901451)

No DOV Associated

Notice of Intent Date: 07/10/2012 (1022848)

No DOV Associated

Notice of Intent Date: 07/11/2013 (1104174)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

**Sites Outside of Texas:** 

N/A

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
PHILLIPS 66 COMPANY	§	
RN102495884	§	ENVIRONMENTAL QUALITY

### AGREED ORDER DOCKET NO. 2013-0502-AIR-E

#### I. JURISDICTION AND STIPULATIONS

- 1. The Respondent owns and operates a petroleum refinery at State Spur 119 North in Borger, Hutchinson County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Executive Director and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notices of the violations alleged in Section II ("Allegations") on or about August 20, 2012, October 16, 2012, and April 9, 2013.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Forty-Three Thousand Nine Hundred Thirty-Eight Dollars (\$43,938) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Seventeen Thousand Five Hundred Seventy-Six Dollars (\$17,576) of the administrative penalty and

Eight Thousand Seven Hundred Eighty-Seven Dollars (\$8,787) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Seventeen Thousand Five Hundred Seventy-Five Dollars (\$17,575) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 Tex. ADMIN. CODE § 70.10(a).
- 9. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
  - a. By June 19, 2012, revised the Release Event Reporting Procedures, trained personnel on the importance of timely submitting complete and accurate final records for emissions events, and added a TCEQ/Local Emergency Planning Committee follow-up reminder task in the Environmental Management System (Enviance);
  - b. By September 7, 2012, obtained Standard Permit Registration No. 104928 to operate five temporary boilers as a backup steam supply in order to minimize or eliminate emissions events due to similar causes as Incident Nos. 167930 and 168376;
  - c. By November 15, 2012, revised the Wet Gas Compressor Procedure, replaced the Seal Gas Differential Pressure Control Valve during a Unit 50 Coker shut down, and revised instrumentation and logic on the Unit 50 Coker Wet Gas Compressor in order to prevent a recurrence of emissions events due to similar causes as Incident No. 169193; and
  - d. By November 27, 2013, added steam tracing and insulation to the Unit 58 Deaerator and revised the critical instrumentation winterization preventative maintenance process in order to prevent a recurrence of emissions events due to similar causes as Incident No. 177008.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.

12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

#### II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have:

- Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code 1. §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, Special Conditions ("SC") No. 1, and Federal Operating Permit ("FOP") No. 01440, Special Terms and Conditions ("STC") No. 20, as documented during a record review conducted from August 8 through 9, 2012. Specifically, the Respondent experienced 96% opacity and released 63,000 pounds ("lbs") of particulate matter ("PM"), 5,101 lbs of carbon monoxide ("CO"), 435 lbs of sulfur dioxide ("SO2"), 349.71 lbs of volatile organic compounds ("VOC"), 25 lbs of nickel, 24.12 lbs of nitrogen oxides ("NOx"), 5.36 lbs of hydrogen sulfide ("H2S"), and 3 lbs of lead from Emission Point Numbers ("EPNs") 66FL12 and 40P1 during an avoidable emissions event (Incident No. 168376) that began on May 13, 2012 and lasted 334 hours and 48 minutes. The event occurred when the steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.
- 2. Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. 01440, STC No. 20, as documented during a record review conducted from August 8 through 9, 2012. Specifically, the Respondent experienced 90% opacity and released 6,800 lbs of PM, 3.5 lbs of nickel, and 0.3 lb of lead from EPN 40P1 during an avoidable emissions event (Incident No. 167930) that began on April 29, 2012 and lasted 16 hours and 11 minutes. The event occurred when the steam supply to the Plant was interrupted due to shut down of Unit 1 at the Blackhawk Power Plant. Since this event could have been foreseen and avoided because it is part of a frequent or recurring pattern, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.
- 3. Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. 01440, STC No. 20, as documented during a record review conducted on September 14, 2012. Specifically, the Respondent released 1,200 lbs of SO2, 98.88 lbs of VOC, 28.53 lbs of CO, 14 lbs of H2S, and 9.15 lbs of NOx from EPN 66FL12 during an emissions event (Incident No. 169193) that began on June 1, 2012 and lasted 49 minutes. The event occurred when the Unit 50 Coker Wet Gas Compressor shut down due to a faulty vibration probe, which resulted in flaring from the Coker fractionators overhead. Since this event was not properly reported, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

- 4. Failed to submit a final record for Incident No. 169193 no later than two weeks after the end of the emissions event, in violation of 30 Tex. ADMIN. CODE § 101.201(b) and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted on September 14, 2012. Specifically, the final report was due by June 15, 2012, but was not submitted until June 18, 2012.
- 5. Failed to prevent unauthorized emissions, in violation of 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 9868A and PSDTX102M7, SC No. 1, and FOP No. 01440, STC No. 20, as documented during a record review conducted on February 21, 2013. Specifically, the Respondent experienced 74% opacity and released 18,600 lbs of PM, 5,019 lbs of CO, 6 lbs of nickel, and 0.32 lb of lead from EPN 40P1 during an emissions event (Incident No. 177008) that began on December 10, 2012 and lasted 21 hours and 47 minutes. The event occurred when the Unit 40 Boiler tripped due to a false level indication caused by a lack of steam tracing or insulation of the unit. Since this event could have been avoided by better operation practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

#### III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

#### IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: PHILLIPS 66 COMPANY, Docket No. 2013-0502-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

2. The Respondent shall implement and complete a SEP in accordance with Tex. Water Code § 7.067. As set forth in Section I, Paragraph 6 above, Seventeen Thousand Five Hundred Seventy-Five Dollars (\$17,575) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.

- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which 7. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 8. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier.

# SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	<b>-</b> .
For the Executive Director	10/3/114 Date
agree to the attached Agreed Order on behalf of	the attached Agreed Order. I am authorized to of the entity indicated below my signature, and l therein. I further acknowledge that the TCEQ, in naterially relying on such representation.
<ul> <li>and/or failure to timely pay the penalty amount</li> <li>A negative impact on compliance history</li> <li>Greater scrutiny of any permit application</li> <li>Referral of this case to the Attorney of additional penalties, and/or attorney feed</li> <li>Increased penalties in any future enforced</li> </ul>	ons submitted; General's Office for contempt, injunctive relief, es, or to a collection agency; ement actions; heral's Office of any future enforcement actions; by law.
Patr C. Styres Signature	June 25, 2014  Date  Refinery Manager
Peter C. Stynes  Name (Printed or typed)  Authorized Representative of PHILLIPS 66 COMPANY	Refinery Manager Title

**Instructions**: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section IV, Paragraph 1 of this Agreed Order.

### **Attachment A**

# Docket Number: 2013-0502-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	PHILLIPS 66 COMPANY
Penalty Amount:	Thirty-Five Thousand One Hundred Fifty-One Dollars (\$35,151)
SEP Offset Amount:	Seventeen Thousand Five Hundred Seventy-Five Dollars (\$17,575)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Borger Independent School District
Project Name:	Borger ISD Clean School Bus Replacement Program
Location of SEP:	<b>Hutchinson County</b>

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The SEP Offset Amount is set forth above and such offset is conditioned upon completion of the project in accordance with the terms of this Attachment A.

# 1. Project Description

### a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Borger Independent School District** for the *Borger ISD Clean School Bus Replacement Program*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the contribution will be used to reduce nitrogen oxides, volatile organic compounds, carbon monoxide, and particulate matter emissions by replacing older diesel and gasoline buses with newer buses that meet more stringent emission standards. The Third-Party Administrator shall use SEP Offset Amount for up to 100% of the purchase price of a model year 2010 or newer bus to replace a diesel or gasoline school bus that is model year 2002 or older. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

## PHILLIPS 66 COMPANY Agreed Order - Attachment A

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

#### b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions which contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. In addition, by encouraging less school bus idling, this SEP contributes to public awareness of environmental matters.

## c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

### 2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Borger Independent School District SEP** and mail the contribution with a copy of the Agreed Order to:

Borger Independent School District 200 East Ninth Street Borger, Texas 79008-1177

# 3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount due to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

## 4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

# 5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent, must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

# 6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

# 7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.